Project Title	Funding	Strategic Plan Objective	Institution
The new Simons Center for the Social Brain	$4,596,514	Q7.K	Massachusetts Institute of Technology
Genetic basis of autism	$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Clinical Research Associates	$3,750,000	Q7.K	Clinical Research Associates
New York Genome Center, Inc.	$2,210,000	Q3.L.B	New York Genome Center, Inc.
Prometheus Research, LLC	$1,778,670	Q7.N	Prometheus Research, LLC
Pieces of the Puzzle: Uncovering the Genetics of Autism	$1,699,790	Q3.L.B	Broad Institute, Inc.
CII Autism Program: Maternal and child infection and immunity in ASD	$1,096,957	Q3.S.E	Columbia University
A gene-driven systems approach to identifying autism pathology	$998,627	Q2.S.G	University of California, San Francisco
Annual SFARI Meeting	$927,132	Q7.K	N/A
Mindspec, Inc.	$869,028	Q7.Other	Mindspec, Inc.
Rutgers, The State University of New Jersey	$819,581	Q7.D	Rutgers University
Foundation Associates	$750,000	Q7.D	Foundation Associates
Interactive Autism Network Core and Simons Simplex Collection Registry	$702,992	Q7.C	HUGO W. MOSER RES INST KENNEDY KRIEGER
Rhode Island population and genetics study of autism and intellectual disability	$608,303	Q7.D	Bradley Hospital
Accelerating autism research through the Interactive Autism Network	$546,402	Q7.C	Kennedy Krieger Institute
Ortho-McNeil-Janssen Pharmaceuticals, Inc	$449,105	Q7.C	Ortho-McNeil-Janssen Pharmaceuticals, Inc
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	$436,237	Q2.S.G	Geisinger Clinic
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$385,668	Q2.S.G	University of California, San Francisco
Autism subtypes by gene characterization	$318,824	Q3.S.A	University of Washington
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	$309,295	Q2.S.G	Children's Hospital of Philadelphia
Home-based system for biobehavioral recording of individuals with autism	$291,480	Q4.Other	Northeastern University
Platform for autism treatments from exome analysis	$289,390	Q2.S.E	ROCKEFELLER UNIVERSITY
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	$285,856	Q3.L.B	University of Washington
Decoding Affective Prosody and Communication Circuits in Autism	$281,028	Q2.L.B	Stanford University
Neural and cognitive discoordination in autism-related mouse models	$280,480	Q2.S.D	New York University
Characterizing the severely affected autism population	$276,538	Q7.C	Maine Medical Cetner Research Institute
Simons Variation in Individuals Project (VIP) Site	$275,599	Q2.S.G	University of Washington

Project Title	Funding	Strategic Plan Objective	Institution
Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	$268,210	Q4.S.B	University of California, Los Angeles
Investigating the role of somatic mutations in autism spectrum disorders	$263,892	Q3.L.B	OREGON HEALTH & SCIENCE UNIVERSITY
Synergy between genetic risk and placental vulnerability to immune events	$250,874	Q2.S.A	Stanford University
Identification of genes responsible for a genetic cause of autism	$250,000	Q2.Other	Case Western Reserve University
Translational dysregulation in autism pathogenesis and therapy	$250,000	Q2.S.D	Massachusetts General Hospital
Identification and analysis of functional networks perturbed in autism	$250,000	Q3.L.B	Columbia University
A probiotic therapy for autism	$250,000	Q4.Other	California Institute of Technology
Neuroligin function in the prefrontal cortex and autism pathogenesis	$250,000	Q4.S.B	Stanford University
Understanding brain disorders related to the 15q11.2 chromosomal region	$250,000	Q4.S.B	Johns Hopkins University
The role of PTCHD1 in thalamic reticular nucleus function and ASD	$250,000	Q4.S.B	Massachusetts Institute of Technology
Molecular consequences of strong effect ASD mutations including 16p11.2	$250,000	Q4.S.B	Massachusetts General Hospital
Chromatin remodeling in autism	$250,000	Q4.S.B	Stanford University
Neural mechanisms of social reward in mouse models of autism	$249,994	Q4.S.B	Stanford University
Roles of pro-inflammatory Th17 cells in autism	$249,729	Q2.S.A	New York University
CLARITY: circuit-dynamics and connectivity of autism-related behavior	$246,539	Q2.Other	Stanford University
Simons Variation in Individuals Project (VIP) Site	$245,108	Q2.S.G	Boston Children's Hospital
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	$244,881	Q4.S.B	GEORGE WASHINGTON UNIVERSITY
Mutations in noncoding DNA and the missing heritability of autism	$244,030	Q3.L.B	University of California, San Diego
Simons Variation in Individuals Project (VIP) Statistical Core Site	$242,046	Q2.S.G	Columbia University
Interneuron subtype-specific malfunction in autism spectrum disorders	$240,000	Q2.Other	New York University
Correcting excitatory-inhibitory imbalance in autism	$225,000	Q2.Other	University of North Carolina
Role of a novel PRCI complex in neurodevelopment and ASD neurobiology	$225,000	Q2.Other	New York University
Elucidating pathogenic mutations disrupting RNA regulation in autism	$225,000	Q3.L.B	Columbia University

Project Title	Funding	Strategic Plan Objective	Institution
Characterizing Sensory Hypersensitivities in Autism	$215,214	Q2.L.B	Massachusetts General Hospital
16p11.2: Defining the gene(s) responsible (grant 1)	$212,100	Q4.S.B	Cold Spring Harbor Laboratory
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	$212,061	Q2.S.A	Florida Atlantic University
SFARI Conferences, Workshops & Events	$210,033	Q7.Other	N/A
Tempus Dynamics, LLC	$209,819	Q7.N	Tempus Dynamics, LLC
Immune signaling in the developing brain in mouse models of ASD	$200,000	Q2.S.A	University of California, Davis
Simons Variation in Individuals Project (VIP) Principal Investigator	$198,817	Q2.S.G	Columbia University
Statistical methodology and analysis of the Simons Simplex Collection and related data	$197,422	Q2.S.G	University of Pennsylvania
VIP Family Meetings	$194,646	Q2.S.G	VIP Family Meetings
The early development of attentional mechanisms in ASD	$178,903	Q1.L.B	University of Massachusetts, Boston
A novel window into ASD through genetic targeting of striosomes - Core	$170,040	Q4.S.B	Massachusetts Institute of Technology
Optical imaging of circuit dynamics in autism models in virtual reality	$165,691	Q4.S.B	Harvard University
Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	$151,092	Q1.L.C	Weill Cornell Medical College
Detecting and Treating Social Impairments in a Monkey Model	$146,468	Q4.S.B	Stanford University
Cryptic Genetic Causes of Autism	$141,719	Q3.L.B	Massachusetts General Hospital
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	$138,402	Q4.S.B	University of Toronto
Venividi Solutions LLC	$135,351	Q7.N	Venividi Solutions LLC
Whole-exome sequencing to identify causative genes for autism	$134,203	Q3.L.B	ROCKEFELLER UNIVERSITY
Hansen Research Services LLC	$130,916	Q1.S.B	Hansen Research Services LLC
Fermi Research Alliance, LLC	$127,550	Q7.Other	Fermi Research Alliance, LLC
Prenatal folic acid and risk for autism spectrum disorders	$127,476	Q3.S.H	Emory University
Translational dysregulation of the RhoA pathway in autism	$125,605	Q2.Other	The Regents of the University of California, San Diego
Objective measures of social interactions via wearable cameras	$125,000	Q1.L.C	Georgia Tech Research Corporation
RNA dysregulation in autism	$125,000	Q2.Other	ROCKEFELLER UNIVERSITY

Project Title	Funding	Strategic Plan Objective	Institution
Disrupted Homeostatic Synaptic Plasticity in Autism Spectrum Disorders.	$125,000	Q2.Other	Brandeis University
Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	$125,000	Q2.Other	The Regents of the University of California, San Francisco (Contracts & Grants)
Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	$125,000	Q2.S.B	University of California, San Francisco
Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	$125,000	Q2.S.B	Yale University
Multigenic basis for autism linked to 22q13 chromosomal region	$125,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Children with 7q11.23 duplication syndrome: shared characteristics with autism	$125,000	Q2.S.G	University of Louisville
Dosage effects of DUF1220 gene subtype CON1 in autism	$125,000	Q3.L.B	University of Colorado, Denver
Environment-wide association study of autism	$125,000	Q3.S.H	Erasmus University Medical Center
How do autism-related mutations affect basal ganglia function?	$125,000	Q4.S.B	University of California, Berkeley
Understanding copy number variants associated with autism	$125,000	Q4.S.B	Duke University
In vivo approach to screen ASD allele functions in cortical interneurons	$125,000	Q4.S.B	University of California, San Francisco
Analysis of oxytocin function in brain circuits processing social cues	$125,000	Q4.S.B	Harvard University
Cellular models for autism de novo mutations using human stem cells	$125,000	Q4.S.B	Broad Institute, Inc.
CHD8 and beta-catenin signaling in autism	$125,000	Q4.S.B	University of Chicago
The Role of Cation/Proton Exchanger NHE9 in Autism	$125,000	Q4.S.B	University of California, San Francisco
Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	$125,000	Q4.S.B	Harvard University
Validation of a diffusion imaging biomarker of autism	$125,000	Q7.D	University of Oxford
NMR/cyro-mMR Machine	$125,000	Q7.P	Texas Children's Hospital
Brain Imaging and Cell Signaling: Insights into the Biology of Autism	$124,999	Q1.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Probing synaptic receptor composition in mouse models of autism	$124,998	Q2.S.D	Boston Children's Hospital
Development of a blood-based biomarker for autism	$124,993	Q1.L.A	University of California, San Francisco
Expressive Language Sampling as an Outcome Measure in ASD	$124,985	Q1.L.C	The Regents of the University of California (Davis)
Tracking Intervention Effects with Eye Tracking	$124,982	Q1.L.C	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	$124,957	Q4.S.B	The Trustees of the University of Pennsylvania
Biomarkers of Emotion Regulation, Social Response & Social Attention in ASD	$124,827	Q1.L.C	Women & Infants Hospital
Fragile X syndrome target analysis and its contribution to autism	$124,725	Q2.S.D	Vanderbilt University
Developing Expressive Language Outcome Measures for ASD Clinical Trials	$124,199	Q1.L.C	Trustees of Boston University
In Vivo Functional Analysis of Autism Candidate Genes	$123,750	Q4.S.B	Baylor College of Medicine
A multi-platform approach to the functional assessment of ASD gene variants	$120,000	Q3.Other	University of British Columbia
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	$114,583	Q4.S.B	University of Pennsylvania
Developing Scalable Measures of Behavior Change for ASD Treatments - Core	$110,037	Q1.L.C	Weill Cornell Medical College
Analysis of autism-associated alleles in C. elegans	$108,061	Q4.S.B	California Institute of Technology
Dissecting striatal circuit dynamics during repetitive behaviors in autism	$107,254	Q4.S.B	FundaÁ„o D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
MAGEL2, a candidate gene for autism and Prader-Willi syndrome	$105,977	Q2.S.D	University of Alberta
Top-down dynamics in autism	$105,000	Q4.S.B	ROCKEFELLER UNIVERSITY
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	$103,684	Q4.S.B	University of California, Davis
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	$101,373	Q2.Other	University of California, Los Angeles
Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	$101,258	Q3.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Microglia in models of normal brain development, prenatal immune stress and genetic risk for autism	$100,000	Q2.S.A	Harvard University
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	$100,000	Q2.S.D	University of Washington
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	$100,000	Q2.S.D	University of Lausanne
5-hydroxymethylcytocine-mediated epigenetic regulation in autism	$100,000	Q3.S.J	Emory University
Speech Phenotype in 16p11.2	$99,684	Q2.S.G	Murdoch Childrens Research Institute
PsychoGenics Inc.	$98,114	Q4.S.B	PsychoGenics Inc.
Interactome perturbation by large-scale mutagenesis to find risk variants ñ Core	$97,702	Q3.Other	Cornell University

Project Title	Funding	Strategic Plan Objective	Institution
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	$96,533	Q1.L.B	Massachusetts General Hospital
Regulation of gene expression through complex containing AUTS2	$93,908	Q3.S.J	New York University
Building awareness of the value of brain tissue donation for autism research	$90,165	Q2.S.C	Autism Science Foundation
The IL-17 pathway in the rodent model of autism spectrum disorder	$90,000	Q2.S.A	University of Massachusetts, Worcester
Neurobiology of Rai1, a critical gene for syndromic ASDs	$87,500	Q2.S.D	The Board of Trustees of the Leland Stanford Junior University (Stanford)
A novel window into ASD through genetic targeting of striosomes - Project 1	$77,447	Q4.S.B	Cold Spring Harbor Laboratory
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	$70,914	Q1.L.C	University of Southern California
Understanding somatosensory deficits in Autism Spectrum Disorder	$62,500	Q2.Other	President and Fellows of Harvard College
CNTNAP2 regulates production, migration and organization of cortical neurons	$62,500	Q2.Other	Memorial Sloan-Kettering Cancer Center
Pathogenic roles of paternal-age-associated mutations in autism	$62,500	Q2.Other	Weill Cornell Medical College
Role of LIN28/let-7 axis in autism	$62,500	Q2.Other	Johns Hopkins University
Hippocampal mechanisms of social learning in animal models of autism	$62,500	Q2.Other	Baylor College of Medicine
Visualizing neural circuits of social sensory processing	$62,500	Q2.Other	University of North Carolina
Unreliability of neuronal responses in mouse models of autism	$62,500	Q2.Other	Carnegie Mellon University
Mapping functional neural circuits that mediate social behaviors in autism	$62,500	Q2.Other	Duke University
Neuronal translation in Tsc2+/- and Fmr1-/y mutant ASD mouse models	$62,500	Q2.S.D	The Trustees of Columbia University in the City of New York
Illuminating the role of glia in a zebrafish model of Rett syndrome	$62,500	Q2.S.D	The Regents of the University of California, San Diego
Dysregulation of mTor/Tsc in 22q11DS Autism Model	$62,500	Q2.S.D	GEORGE WASHINGTON UNIVERSITY
The intersection between habit and anxiety in a genetic model of autism	$62,500	Q2.S.E	Cold Spring Harbor Laboratory
Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	$62,500	Q3.L.B	Brown University
Genome-wide analysis of cis-regulatory elements in autism	$62,500	Q3.L.B	Washington University in St. Louis
Comparison of cortical circuit dysfunction in ASD model mice	$62,500	Q4.S.B	The Regents of the University of California, Berkeley

Project Title	Funding	Strategic Plan Objective	Institution
Microcircuit endophenotypes for autism	$62,500	Q4.S.B	University of California, San Francisco
High-throughput drug discovery in zebrafish models of ASD risk genes	$62,500	Q4.S.B	Yale University
Biomarker discovery for low sociability: A monkey model	$62,500	Q4.S.B	Stanford University
A new non-human primate model for studying communicative behaviors	$62,500	Q4.S.B	Johns Hopkins University
Role of the hippocampal CA2 region in autism	$62,500	Q4.S.B	Columbia University
Identifying autism-associated signaling pathways regulated by CHD8 in vivo	$62,500	Q4.S.B	King's College London
Framework for genetic variants in phenotype rich family collections	$62,500	Q7.E	Cold Spring Harbor Laboratory
Characterizing 22q11.2 abnormalities	$62,498	Q2.S.D	Children's Hospital of Philadelphia
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	$62,497	Q2.S.D	New York University
Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	$62,479	Q2.Other	The Regents of the University of California, Los Angeles
Functional analysis of EPHB2 mutations in autism	$62,475	Q2.Other	McLean Hospital
Bone marrow transplantation and the role of microglia in autism	$62,380	Q2.S.A	University of Virginia
Brain imaging of treatment response	$62,167	Q4.S.B	The Hospital for Sick Children
A functional near-infrared spectroscopy study of first signs of autism	$61,232	Q1.L.A	Stanford University
Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention	$60,000	Q1.L.B	Geisinger Clinic
CMA Genetic Testing: An Intervention for Parents of Children with Autism	$60,000	Q1.S.D	East Carolina University
Impact of Pten mutations: brain growth trajectory and scaling of cell types	$60,000	Q2.Other	The Scripps Research Institute
Explore the pathogenic role of mTor signaling in chr16p11.2 microdeletion	$60,000	Q2.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
Rescuing synaptic and circuit deficits in an Angelman syndrome mouse model	$60,000	Q2.S.D	Arizona Board of Regents, University of Arizona
Potassium channels as therapeutic targets in autism	$60,000	Q2.S.D	Administrators of the Tulane Educational Fund
Sleep Disordered Breathing, Microparticles and Proinflammation in ASD	$60,000	Q2.S.E	Stanford University
Direct Recordings from the Brain in Autism	$60,000	Q2.S.E	California Institute of Technology
Exploring the Intersection of Autism and Homeostatic Synaptic Plasticity	$60,000	Q3.Other	The Regents of the University of California, San Francisco (Contracts & Grants)
SCN2A mouse	$60,000	Q4.S.B	Duke University

Project Title	Funding	Strategic Plan Objective	Institution
Electrophysiological consequences of SCN2A mutations found in ASD	$60,000	Q4.S.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Role of Selfish Spermatogonial Selection in Neurocognitive Disorders	$59,995	Q3.L.B	University of Oxford
Optimizing social effects of oxytocin with opioid blocker	$59,995	Q4.S.C	Yale University
MEG/MRS Dose Response Study of STX209 in ASD	$59,903	Q1.L.A	Children's Hospital of Philadelphia
An investigation of inductive learning in autism	$59,770	Q2.Other	The Regents of the University of California, Berkeley
BAZ1B Haploinsufficiency and the Neuro-phenotypes of Williams Syndrome	$59,000	Q2.S.D	The Regents of the University of California, Santa Barbara
The role of UBE3A in autism: Is there a critical window for social development?	$54,450	Q2.S.D	Erasmus University Medical Center
International Meeting for Autism Research (IMFAR) Support	$50,000	Q7.K	International Society for Autism Research
Local functional connectivity in the brains of people with autism	$49,961	Q2.L.B	Massachusetts General Hospital
Exploring VIPR2 microduplication linkages to autism in a mouse model	$42,000	Q4.S.B	University of California, Los Angeles
University of Washington Clinical Site Network Pilot for the National Autism Cohort	$37,500	Q3.L.B	University of Washington
Thompson Center Clinical Site Network Pilot for the National Autism Cohort	$37,500	Q3.L.B	The Curators of the University of Missouri
AWS (Amazon Web Services)	$34,768	Q7.Other	
A Web-Based Tool to Assess Social Cognition in ASD-Core	$32,696	Q1.L.C	The Research Foundation of the State University of New York at Stony Brook
Mouse Model of Dup15q Syndrome	$32,635	Q2.S.D	Texas AgriLife Research
Motor cortex plasticity in MeCP2 duplication syndrome	$30,000	Q2.S.D	Baylor College of Medicine
Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	$29,831	Q3.Other	Carnegie Mellon University
Interacting with dynamic objects in Autism Spectrum Disorders	$28,346	Q1.L.B	MGH Institute of Health Professions
A Web-Based Tool to Assess Social Cognition in ASD-Proejct 1	$27,262	Q1.L.C	Rush University
SFARI Undergraduate Summer Research Program	$25,000	Q7.K	The Regents of the University of California, Los Angeles
SFARI Undergraduate Summer Research Program	$24,893	Q7.K	New York University
University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	$24,750	Q3.L.B	University of North Carolina
SFARI Undergraduate Summer Research Program	$24,662	Q7.K	The Trustees of the University of Pennsylvania
Treating autism and epileptic discharges with valproic acid	$24,650	Q4.S.A	Boston Children's Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	$24,172	Q3.Other	University of Pittsburgh
SFARI Undergraduate Summer Research Program	$24,000	Q7.K	California Institute of Technology
SFARI Undergraduate Summer Research Program	$22,777	Q7.K	University of North Carolina
SFARI Undergraduate Summer Research Program	$22,452	Q7.K	Yale University
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	$19,952	Q1.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	$19,746	Q1.L.C	Montefiore Medical Center
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	$18,321	Q1.L.C	New York University
Quantification of Learning Algorithm Performance to Inputs of Variable Complexity: Implications for Emotional Intelligence in Autism Spectrum Disorder	$15,791	Q1.L.B	Children's Hospital Boston
Biomarkers in Autism: Bridging Basic Research with Clinical Research	$13,947	Q1.L.A	Children's Hospital Boston
Simons Simplex Collection support grant	$13,200	Q3.L.B	University of California, Los Angeles
SFARI Undergraduate Summer Research Program	$12,480	Q7.K	OREGON HEALTH & SCIENCE UNIVERSITY
Evaluating pupil size as a diagnostic tool in autism	$10,039	Q1.L.A	University of Washington
Simons Simplex Collection support grant	$10,000	Q3.L.B	University of Washington
Simons Simplex Collection support grant	$10,000	Q3.L.B	Yale University
Simons Simplex Collection support grant	$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Simons Simplex Collection support grant	$10,000	Q3.L.B	University of Missouri
Simons Simplex Collection support grant	$9,159	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection support grant	$8,912	Q3.L.B	Vanderbilt University
Simons Simplex Collection support grant	$8,800	Q3.L.B	Emory University
Simons Simplex Collection support grant	$5,983	Q3.L.B	Baylor College of Medicine
Dup15q Alliance's 2015 Scientific Meeting	$5,000	Q7.K	Dup15q Alliance
2015 Asia Pacific Regional-IMFAR Meeting	$5,000	Q7.K	Childrenís Hospital of Fudan University
2016 Biennial International Conference on Infant Studies	$5,000	Q7.K	International Congress of Infant Studies
2015 Amygdala in Health and Disease Gordon Research Conference (GRC)	$3,000	Q7.K	Gordon Research Conferences
Simons Simplex Collection support grant	$1,831	Q3.L.B	Weill Cornell Medical College
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	$0	Q1.L.A	Autism Consortium

Project Title	Funding	Strategic Plan Objective	Institution
Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	$0	Q1.L.A	Foundation for the National Institutes of Health
Investigating the auditory attentional networks in Autism Spectrum Disorder	$0	Q1.L.B	CUNY - Queens College
Extracellular signal-related kinase biomarker development in autism	$0	Q1.L.B	Cincinnati Children's Hospital
Identification of candidate serum antibody biomarkers for ASD	$0	Q1.L.B	University of Texas Southwestern Medical Center
Reliability of sensory-evoked activity in autism	$0	Q1.L.B	New York University
Characterizing autism-related intellectual impairment and its genetic mechanisms	$0	Q1.S.B	Children's Hospital of Philadelphia
Functional analysis of EPHB2 mutations in autism - Project 1	$0	Q2.Other	Yale University
Multisensory processing in autism	$0	Q2.Other	Baylor College of Medicine
A functional genomic analysis of the cerebral cortex	$0	Q2.Other	University of California, Los Angeles
Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	$0	Q2.Other	Boston Children's Hospital
Atypical architecture of prefrontal cortex in young children with autism	$0	Q2.Other	University of California, San Diego
Contribution of cerebellar CNTNAP2 to autism in a mouse model	$0	Q2.Other	University of Oxford
Social interaction and reward in autism: Possible role for ventral tegmental area	$0	Q2.Other	University of Geneva
Local connectivity in altered excitation/inhibition balance states	$0	Q2.Other	Weizmann Institute of Science
Regulation of cortical circuits by tsc1 in GABAergic interneurons	$0	Q2.S.B	Yale University
Rapid screening for cortical circuit dysfunction in autism-related mouse models	$0	Q2.S.D	University of California, Berkeley
Dendritic 'translatome' in fragile X syndrome and autism	$0	Q2.S.D	University of Michigan
Probing the neural basis of social behavior in mice	$0	Q2.S.D	Massachusetts Institute of Technology
Mechanisms of synapse elimination by autism-linked genes	$0	Q2.S.D	University of Texas Southwestern Medical Center
Linking genetic mosaicism, neural circuit abnormalities and behavior	$0	Q2.S.D	Brown University
Role of GABA interneurons in a genetic model of autism	$0	Q2.S.D	Yale University
Linking circuit dynamics and behavior in a rat model of autism	$0	Q2.S.D	University of California, San Francisco
The Role of Glia in Fragile X Syndrome	$0	Q2.S.D	Johns Hopkins University

Project Title	Funding	Strategic Plan Objective	Institution
Dysregulation of Mdm2-mediated p53 ubiquitination in autism mouse models	$0	Q2.S.D	University of Illinois at Chicago
Direct recording from autism brains	$0	Q2.S.E	California Institute of Technology
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	$0	Q2.S.G	Harvard University
Genetic investigations of motor stereotypies	$0	Q2.S.G	Yale University
Simons Variation in Individuals Project (VIP) Site	$0	Q2.S.G	Baylor College of Medicine
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	$0	Q2.S.G	Weis Center for Research - Geisinger Clinc
Beta-catenin signaling in autism spectrum disorders	$0	Q2.S.G	University of Illinois at Chicago
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	$0	Q2.S.G	Posit Science Corporation
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	$0	Q2.S.G	Children's Hospital of Philadelphia
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	$0	Q2.S.G	Geisinger Clinic
Imaging markers of brain malformations in people with 16p11.2 alterations	$0	Q2.S.G	New York University
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	$0	Q2.S.G	Broad Institute, Inc.
Discovery of regulatory variants underlying pediatric neurological disease	$0	Q3.L.B	HudsonAlpha Institute for Biotechnology
Illumina, Inc.	$0	Q3.L.B	Illumina, Inc.
Extending ASD risk locus discovery to the non-coding genome - Project 2	$0	Q3.L.B	Yale University
Integrating large scale whole exome data with whole genome data	$0	Q3.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	$0	Q3.L.B	Johns Hopkins University
Combining WGS from Utah high-risk pedigrees and SSC families	$0	Q3.L.B	University of Utah
ASD Family Biobank Program	$0	Q3.L.B	Kaiser Foundation Research Institute
Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	$0	Q3.L.B	Broad Institute, Inc.
Structural Variation and the Genetic Architecture of Autism	$0	Q3.L.B	University of Washington
Genome Sequencing pilot of Simons Simplex Collection	$0	Q3.L.B	University of Washington
Extending ASD risk locus discovery to the non-coding genome - Core	$0	Q3.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)

Project Title	Funding	Strategic Plan Objective	Institution
Genomic influences on development and outcomes in infants at risk for autism	$0	Q3.L.B	University of Alberta
Genomic profiling of autism families using whole-genome sequencing	$0	Q3.L.B	Institut Pasteur
Extending ASD risk locus discovery to the non-coding genome - Project 1	$0	Q3.L.B	The Trustees of Columbia University in the City of New York
Dosage effects of 22q11 region on autism-relevant neural systems	$0	Q3.S.A	University of California, Los Angeles
Autism, GI symptoms and the enteric microbiota	$0	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Randomized Controlled Pilot Trial of Pregnenolone in Autism	$0	Q4.L.A	Stanford University
Evaluation of a melanocortin agonist to improve social cognition in autism	$0	Q4.L.A	University of Sydney
GABA-A receptor subtypes as therapeutic targets in autism	$0	Q4.Other	McLean Hospital
Exploring links between multisensory and cognitive function in autism	$0	Q4.Other	Vanderbilt University
Prosodic and pragmatic training in highly verbal children with autism	$0	Q4.Other	Harvard University
A zebrafish model to identify epigenetic mechanisms relevant to autism	$0	Q4.S.B	King's College London
Synaptic pathophysiology of 16p11.2 model mice	$0	Q4.S.B	Massachusetts Institute of Technology
Investigating Wnt signaling variants in mouse models of ASD	$0	Q4.S.B	University of California, San Francisco
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	$0	Q4.S.B	University of California, Davis
The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	$0	Q4.S.B	Massachusetts General Hospital
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	$0	Q4.S.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	$0	Q4.S.B	King's College London
Role of Caspr2 (CNTNAP2) in brain circuits- Core	$0	Q4.S.B	Weizmann Institute of Science
Behavioral evaluation of a novel autism mouse model	$0	Q4.S.B	Shriners Hospitals for Children - Northern California
Deep Brain Stimulation for Autistic Self-Injurious Behavior	$0	Q4.S.B	Johns Hopkins University
Comprehensive Phenotyping of Autism Mouse Models	$0	Q4.S.B	University of Pennsylvania
A mouse model of top-down interactions	$0	Q4.S.B	ROCKEFELLER UNIVERSITY
Role of the CUL3-mediated ubiquitination pathway in autism	$0	Q4.S.B	Portland State University

Project Title	Funding	Strategic Plan Objective	Institution
Circuit-level developmental and functional dynamics in an ASD genetic model	$0	Q4.S.B	Univeristy of Queensland
Rapid drug discovery in genetic models of autism	$0	Q4.S.B	Research Center of Centre hospitalier de l'UniversitÈ de MontrÈal
Functional connectivity in monogenic mouse models of autism	$0	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
Brain development and disorders EMBO Conference	$0	Q7.K	Neurochlore
45th Annual Meeting	$0	Q7.K	American Society for Neurochemistry
2014 GRC Molecular and Cellular Neurobiology Conference	$0	Q7.K	Gordon Research Conferences
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	$0	Q7.K	Gordon Research Conferences
2014 GRC Fragile X and Autism-related Disorders	$0	Q7.K	Gordon Research Conferences
A multidimensional database for the Simons Simplex Collection	$0	Q7.Other	University of California, Los Angeles